

Unisep isolating liquid 2x1l
(Isolating Liquid)

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 **Product identifier:** **958924**

Trade name: **Unisep isolating liquid 2x1l**

1.2 **Relevant identified uses of the substance or mixture and uses advised against:**
Separating agent, based on alginate for isolating plaster against resin.

1.3 **Details of the supplier of the safety data sheet:**
Company name: CB Healthcare Consulting GmbH
Street: Am Neumarkt 34
Place: D-22041 Hamburg
e-mail: info@dehpbrand.com
Internet: www.dehpbrand.com
Telephone: Tel.: +49 (0)40 656680

1.4 **Emergency number:** INTERNATIONAL: +49 (0)6132 84463 - GBK GmbH (24h 7d/w - 365d/a)

SECTION 2: Hazards identification

2.1 **Classification of the substance or mixture:**
The product is not classified according to the CLP regulation

Classification according to Directive 67/548/EEC or 1999/45/EC

Hazard statements

H301 Toxic if swallowed.
H302 Harmful if swallowed.

Classification according to Regulation (EC) No. 1272/2008 [CLP]

2.2 **Label elements:**
Hazardous components which must be listed on the label
No hazardous components

2.3 **Other hazards:** No

SECTION 3: Composition/information on ingredients

3.2. **Chemical characterization:**
No information available.

Hazardous components:

EC-No. CAS-No. Index-No. REACH-No.	Chemical name Classification according to Directive 67/548/EEC Classification according to Regulation (EC) No. 1272/2008 (CLP)	Quantity
-- 56-81-5 200-289-5 --	glycerol Acute Tox. 3, H301	0-5%
-- 6381-92-6 -- --	Ethylendiamintetraessigsäure Dinatriumsalz Acute Tox. 4, H302	0-5%

Unisep isolating liquid 2x1l
(Isolating Liquid)

SECTION 4: First aid measures

4.1 Description of first aid measures:

- General information:** No special measures required.
- After inhalation:** Provide fresh air. When in doubt or if symptoms are observed, get medical advice.
- After contact with skin:** Instantly wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor..
- After contact with eyes:** After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.
- After ingestion:** Observe risk of aspiration if vomiting occurs. Rinse mouth immediately and drink plenty of water.

4.2 Most important symptoms and effects, both acute and delayed:

No information available.

4.3 Indication of any immediate medical attention and special treatment needed:

Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media:

No special measures required.

Suitable extinguishing media:

No special measures required.

5.2 Special hazards arising from the substance or mixture:

No further relevant information available.

5.3 Advice for firefighters:

No further relevant information available.

Additional information:

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Wear protective clothing.

6.2 Environmental precautions:

Do not allow to enter drainage system, surface or ground water.

Do not allow to enter the ground/soil.

6.3 Methods and material for containment and cleaning up:

Dispose of the material collected according to regulations..

6.4 Reference to other sections:

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

Unisep isolating liquid 2x1l
(Isolating Liquid)

SECTION 7: Handling and storage

7.1 Precautions for safe handling:

Advice on safe handling:

Store in cool, dry place in tightly closed containers.

Advice on protection against fire and explosion:

No special requirements.

7.2 Conditions for safe storage, including any incompatibilities:

Requirements for storage rooms and vessels:

No special requirements.

Advice on storage compatibility:

No special requirements.

7.3. Specific end use(s):

Dental prothesis

SECTION 8: Exposure controls/personal protection

8.1 Control parameters:

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
56-81-5	glycerol		10 mg/m ³			WEL

8.2 Exposure controls:

Appropriate engineering controls No special requirements.

Protective and hygiene measures: The usual precautionary measures should be adhered to in handling the chemicals

Eye/face protection: Wear eye/face protection.

Hand protection: When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Skin protection: No special requirements.

Respiratory protection: No special requirements.

Unisep isolating liquid 2x1l
(Isolating Liquid)

Status: 16.10.2015
Page: 4 von 6

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Physical state: liquid
Colour: red
Odour: odourless

Changes in the physical state:

pH-Value: not determined

Test method

Changes in the physical state

Initial boiling point/boiling range:	100,0 °C
Steam pressure at 20 °C:	23 hPa
relative density (g/ml)	1
water-soluble (g/l)	not determined

9.2 Other information:

No further relevant information available

SECTION 10: Stability and reactivity

- 10.1 Reactivity:** No known
- 10.2 Chemical stability:** No decomposition if used and stored according to specifications.
- 10.3 Possibility of hazardous reactions:** No known hazardous reactions.
- 10.4 Conditions to avoid:** No further relevant information available.
- 10.5 Incompatible materials:** No information available
- 10.6 Hazardous decomposition products:** No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1 Information on toxicological effects:

Acute toxicity:

Irritation and corrosivity: No irritant effect.

Sensitising effects: No sensitizing effect known.

Severe effects after repeated or prolonged exposure: Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction: Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

Additional information on tests: The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Unisep isolating liquid 2x1l
(Isolating Liquid)

Status: 16.10.2015
Page: 5 von 6

SECTION 12: Ecological information

- 12.1. **Toxicity:** No further relevant information available.
- 12.2. **Persistence and degradability:** No further relevant information available.
- 12.3. **Bioaccumulative potential:** No further relevant information available.
- 12.4. **Mobility in soil:** No further relevant information available.
- 12.5. **Results of PBT and vPvB assessment:** Not applicable.
- 12.6. **Other adverse effects:** No information available.

SECTION 13: Ecological information

13.1 **Waste treatment methods:**

Advice on disposal:

Smaller quantities can be disposed with household garbage.

Contaminated packaging:

Disposal must be made according to official regulations.

SECTION 14: Transport information

Land transport (ADR/RID):

- 14.1. **UN-number:** The product is not subject to ADR/RID/ADN regulations.
- 14.2. **UN proper shipping name:**
- 14.3. **Transport hazard class (es):**
- 14.4. **Packing group:**

Inland waterways transport (ADN):

- 14.1. **UN-number:** The product is not subject to ADR/RID/ADN regulations.
- 14.2. **UN proper shipping name:**
- 14.3. **Transport hazard class (es):**
- 14.4. **Packing group:**

Marine transport (IMDG):

- 14.1. **UN-number:** The product is not subject to IMDG regulations.
- 14.2. **UN proper shipping name:**
- 14.3. **Transport hazard class (es):**
- 14.4. **Packing group:**

Air transport (ICAO):

- 14.1. **UN-number:** The product is not subject to ICAO-TI / IATA regulations.
- 14.2. **UN proper shipping name:**
- 14.3. **Transport hazard class (es):**
- 14.4. **Packing group:**

- 14.5. **Environmental hazards:** No data available.

Unisep isolating liquid 2x1l
(Isolating Liquid)

14.6. Special precautions for user:

No data available..

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

not relevant

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture:

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

15.2. Chemical safety assessment:

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%

Relevant H- and EUH-phrases (Number and full text)

H301 Toxic if swallowed.
H302 Harmful if swallowed.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)